

Remarks

Claims 108-127 are pending, and claims 108-127 stand rejected. Applicants respectfully traverse the rejection and request allowance of claims 108-127.

35 U.S.C. § 103 Rejection

The Examiner rejected claims 108-127 under 35 U.S.C. § 103 in view of U.S. Patent number 5,483,589 (Ishida). We submit that claim 108 is new and non-obvious in view of Ishida.

Claim 108 describes “a call processing control system coupled to the signaling processors and configured to receive call processing data and update the call processing tables in the signaling processors based on the call processing data.” The Examiner does not provide a cite to Ishida or any other reference that teaches the call processing control system as claimed in claim 108. The Examiner generally states that the call processing control system is inherent or obvious because tables in switches (nodes) need to be updated. We disagree. Call processing tables in switches were traditionally updated individually by having a highly-skilled technician reprogram the individual switch and update the call processing table. This type of table updating is inherent in Ishida, not the type described in claim 108. If, as the Examiner states, the latest routing information is needed to provide the most economical routing in Ishida, then the call processing tables in each node would be individually updated by reprogramming each node. Ishida does not teach a call processing control system that updates call processing tables in multiple signaling processors.

Further, the Examiner states that the path selecting unit 103 (FIG. 3) in Ishida may be a call processing control system (see Advisory Action). We disagree. The operation of the path selecting unit 103 is never discussed in Ishida, and Ishida does not teach that the path selecting unit 103 “receive[s] call processing data and update[s] the call processing tables in the signaling processors based on the call processing data”. The Examiner is improperly assuming the operation of the path selecting unit 103.

There is no prior art of record that teaches a call processing control system that updates the call processing tables in multiple signaling processors as described in claim 108. The call processing control system in claim 108 advantageously provides centralized updating of the call processing tables in the signaling processors. The call processing control system in claim 108

also advantageously provides a cheaper and faster way of updating the call processing tables, allows for more control over call routing, and provides some symmetry between the signaling processors.

Claim 108 also describes “a plurality of signaling processors” and “a plurality of connection systems”. The signaling processors process signaling based on a call processing table to select an identifier for routing a call and transmit a control message identifying the identifier. The connection systems receive control messages that include an identifier for routing a call, interwork user communications for the call, and transmit the user communications that include the identifier for routing the call. Ishida does not teach the signaling processors and connection systems as described in claim 108. The signaling processor and connection system control the point of interworking of the user communications. Ishida does not teach interworking the calls, nor does it teach controlling the point of interworking. Ishida only teaches processing and transmitting the dial information (signaling) and does not discuss processing the bearer information.

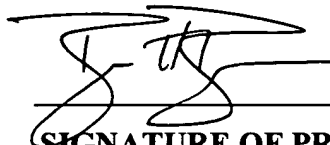
Based on the above remarks, we submit that claim 108 is new and non-obvious in view of Ishida. Claim 118 is new and non-obvious for similar reasons. The dependent claims are new and non-obvious as being dependent on a new and non-obvious independent claim. There may be additional reasons in support of patentability, but such reasons are omitted in the interests of brevity.

Conclusion

Because Ishida, and its inherent features, do not teach that which is claimed in claim 108, the Applicants respectfully request allowance of claims 108-127. Any fees in addition to those submitted may be charged to deposit account 21-0765.

Respectfully submitted,

Date: 4-21-03



SIGNATURE OF PRACTITIONER

Brett L. Bornsen, Reg. No. 46,566
Duft Setter Ollila & Bornsen LLC
Telephone: (303) 938-9999 ext. 17
Facsimile: (303) 938-9995

Correspondence address:

CUSTOMER NO. 28004

Attn: Harley R. Ball
6391 Sprint Parkway
Mailstop: KSOPHT0101-Z2100
Overland Park, KS 66251-2100